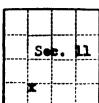
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FILE NOTATIONS		0	
Entered in NID File	Checked by Chief	RRY	
Entered On S R Sheet	Copy NID to Field Office		
Location Map Pinned	Approval Letter		
Card Indexed	.,		
I W R for State or Fee Land	Disapproval Letter	*****************	
COMPLETION DATA:	whiequent vegent	Laleand	mulut
Date Well Completed 9-14-62	Location Inspected	116	
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GWOSPA_	State of Fee Land	******************	
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Form 9-861 a (Feb. 1951)



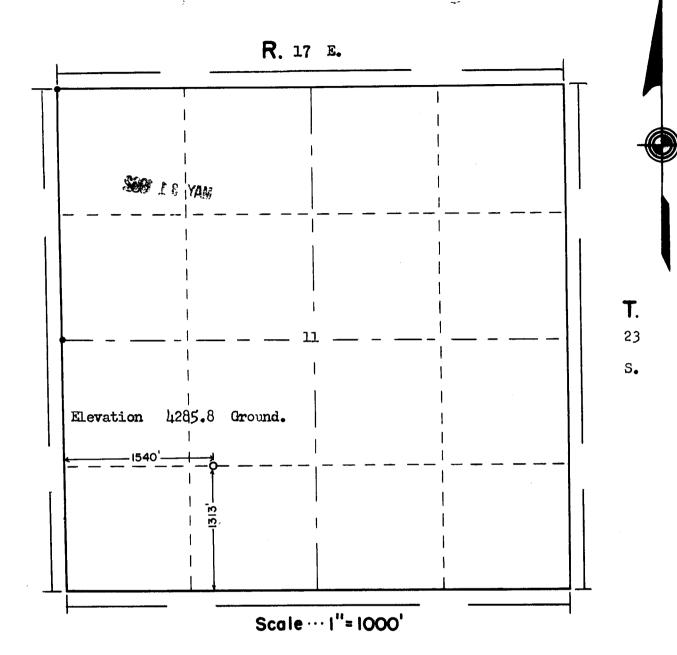
#### (SUB. Y TRIPLICATE)

# UN STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	Office	Salt Lake
Lones	No.	U-07481A
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NOTICE OF INTENT	TON TO DRILL	X	SUBSEQUENT REPOR	RT OF WATER SHUT-OFF	
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NOTICE OF INTENT	ION TO SHOOT OR ACIDIZE		SUBSEQUENT REPOR	T OF ABANDONMENT	
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Powers Elevation Company of Denver, Colorado
has in accordance with a request from Mr. Zin Merritt
for Belco Petroleum Corporation determined the
Location of #1 Floy Unit
to be 1313'FS & 1540'FW Section 11 Township 23 South
Range 17 East Salt Lake Meridian
Grand County, Utah
The above Plat shows the location of the well site

The above Plat shows the location of the well site in said section.

Powers Elevation Company

by: Corneral & Chrismon
Registered Land Surveyor

Date: 5-23-62

The Oil & Gas Conservation Commission State Of Utah Newhouse Building Salt Lake City, Utah

Re: Application For Location Of A
Well In Variance With The General
Well Spacing Requirements - Rule
C-3 (Floy Unit Area - T22 & 23S,
R17E, Grand County, Utah)

Gentlemen:

Permission is respectfully requested under Rule 6-3(c) from the Oil & Gas Conservation Commission of The State Of Utah by Belco Petroleum Corporation to locate a well at the following surveyed location:

#### Township 23 South, Range 17 East, Salt Lake Meridian

Section 11: 1313' north of south and 1540' east of west (This location falls within the  $SE_4^1SW_4^1$ ).

This location is in variance with the General Well Spacing Requirements of Rule C-3 in that this location is not within an area covered by a special area spacing rule, nor within a pool for which drilling units have been established; and, it is located less than 500 feet from the north boundary of the  $SE_{4}^{1}SW_{4}^{1}$  (seven feet south) and the east boundary of Lot 1  $(SW_{4}^{1}SW_{4}^{1})$  - (220 feet east).

The necessity for this unorthodox location is based on topographical conditions. On May 26, 1962, Mr. Harvey Coonts, Petroleum Engineer for the Oil & Gas Conservation Commission of The State Of Utah accompanied by Mr. Ray Pendergrass, District Superintendent for Belco Petroleum Corporation's Grand Junction District and Mr. Leonard Chrissman, Registered Surveyor, Powers Elevation Service, Vernal, Utah conducted a field examination of this location and the surrounding area. The results of the field examination prove the necessity for the location described above based on the topographical conditions encountered. It is understood by the proponent of this application that the results of this field examination and the determination of necessity for the unorthodox location based on topographical conditions have been made known to the Commission by Mr. Coonts.

The ownership of all oil and gas leases within a radius of 660 feet of the proposed location is common with the ownership of the oil and gas lease under the proposed location. This proposed location falls within Federal Oil and Gas, U-07481-A with Pan American Petroleum Corporation owning 100 per cent Working Interest Ownership based upon an option agreement for assignment from Crown Oil Company, lessee of record. U-07481-A covers the following described acreage, to wit:

#### Township 23 South, Range 17 East

Section 11: Lot 1,  $S_{\frac{1}{2}}SE_{\frac{1}{4}}$ ,  $N_{\frac{1}{2}}SE_{\frac{1}{2}}$ ,  $SE_{\frac{1}{4}}SW_{\frac{1}{4}}$ ,  $NE_{\frac{1}{4}}NE_{\frac{1}{4}}$ 

Section 12:  $SW_{\frac{1}{4}}$ 

Section 13:  $NW_{\frac{1}{4}}$ 

Section 14: Lots 1, 2,  $E_2^{\frac{1}{2}NW_4^2}$ ,  $NE_4^{\frac{1}{4}}$ 

The Oil & Gas Conservation Commission May 28, 1962 Page 2

By letter or telegram, Pan American Petroleum Corporation is notifying the Commission of its approval for Belco Petroleum Corporation to drill a well at the aforementioned location upon this lease acreage.

On the basis of the foregoing, it is respectfully requested that the Commission grant an exception to the requirements of Rule C-3(a) and (b) because of topographic conditions and approve the aforementioned location without notice and hearing.

Respectfully submitted,

BELCO PETROLEUM CORPORATION

Jerry M. Murray

Division Landman

JMM/v

FORM 470 2-57

### PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 480 Farmington, New Mexico May 28, 1962

Re: AFE 21,414
Salt Wash Area
Grand County
U T A H

State of Utah Oil and Gas Conservation Commission 310 Newhouse Building Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

As holder of an option from Crown Oil Company under Federal Lease U-07481-A, Pan American accepts an irregular location for the No. 1 Floy Unit Well approximately 1330 feet from south line and 1540 feet from west line of Section 11, T-23-S, R-17-E, Grand County, Utah.

If anything additional is needed for your files in this matter, please advise. If you deem it urgent enough, please feel free to contact us by telephone, collect DAvis 5-8841, extension 49.

Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION

Ben R. Kee, District Landman

JEB:sb

cc: Mr. Lawrence Ruben
Belco Petroleum Corporation
630 Third Avenue
New York 17, New York

Mr. Jerry Murray 353 East 4th South Salt Lake City, Utah May 29, 1962

Belco Petroleum Corporation P. O. Box 774 Grand Junction, Colorado

Attn: R. L. Pendergrass, Dist. Supt.

#### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Floy Unit #1, which is to be located 1313 feet from the south line and 1540 feet from the west line of Section 11, Township 23 South, Range 17 East, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, this approval is conditional upon a plat being furnished this office in accordance with Rule C-4 (a) of the above mentioned Rules and Regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS COMSERVATION COMMISSION

CLEON B. FRIGHT EXECUTIVE DIRECTOR

CBF: en

cc D. F. Russell, Dist. Eng. USGS - Sait Lake City, Utah

H. L. Coonts, Pet. Eng. OGCC - Mosb, Utah

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

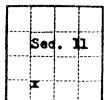
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T	Form approved. Budget Bureau No. 42-R356.5.
LAND OFFICE	8-07601-A
LEASE NUMB	R
UNIT	They bath

# LESSEE'S MONTHLY REPORT OF OPERATIONS

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	 m o				G	H 3-0682				's title	District	REMARKS
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	OC		2 2 1 1									

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

16-25766-9 U. S. GOVERNMENT PRINTING OFFICE



#### (SUBMIT IN TRIPLICATE)

### and Office Salt Lake Lasso No. U-074814 Unit Floy Unit

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	NTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF I	NTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
1	NTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING
1	NTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
1.	NTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
1	NTENTION TO PULL OR ALTER CASING	Subsequent Report of Surface Casing X
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	(Field) (County or	Utah Subdivision) (State or Territory)
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State names of	and expected depths to objective sands; show size	
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Budget Bureau No. 42-R356.5. Approval axpires 12-31-60.
When Hard

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Approv
AND OFFICE U-O7481-A
LEASE NUMBER
UNIT Fley Unit

# LESSEE'S MONTHLY REPORT OF OPERATIONS

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	for the	mon	th of		June  O. Bex 77  and June 1	L,	19,		32	CO PETRO	LEUM CORPORATION
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				QT.	and Juneti				edD	istrict I	hgineer
					243-0682			Age	nt's title		REMARKS
Phone SEC. AND	T	RANGE	WELL	DAYS	BARBELS OF OIL	GRAVITY	Cv. Fr. or (In thousa	GAS nds)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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,	10	M cu. ft. of gas sold;
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is to	quired for each calcular mounts of horwise directe	ed by the supervisor.

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. 16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY** 

	Approval expires 12-31-60
	Mah 7
Land Office	
Lease Number	U-07401~W
UNIT	
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#### LESSEE'S MONTHLY REPORT OF OPERATIONS

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	Agent's address				P. (	). Box 1400 ad Junction	)		Company BLC9 RIGHT SIGNED BY				
	Phone					21-068	2		Signed A. FRISCH  Agent's title District Engineer				
	SEC. AND 1/4 OF 1/4	Twp.	RANGE	NO.	DAYS PRODUCED	BARREIS OF OIL	GRAVITY	Cu. Fr. or (	Gas ds)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	(If drilling, depth; date and result of contents	ARKS if shut down, cause; f test for gasoline; of gas)
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	WI O	hers	<b>1</b> .										



runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy H. L.C.
UNITED STATES
PARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

F F	orm approved. Sudget Bureau No. 42-R356.5.
LAND OFFICE	Utah
LEASE NUMBER	U-07481-A
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## LESSEE'S MONTHLY REPORT OF OPERATIONS

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Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

#### September 13, 1962

#### MEMO FOR FILING

Re: Belco Petroleum Corporation

Floy Unit #1

Sec. 11, T. 23 S, R. 17 E.,

Grand County, Utah

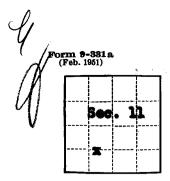
On September 11, 1962, I approved the following Plugging Program for the above well:

T.D. 9670 in Mississippian		
Top Miss.	9384¹	plug 9350'-9450'
Bottom of Salt	9112'	-
Top Salt	5360 <b>'</b>	plug 5300'-5400'
Coconino	2680 <b>'</b>	plug 2600'-2700'
Surface Pipe	1675 <b>'</b>	plug 1650'-1750'
(set in Chinle Shale)		•

DST 9640'-70' - Recovered 7330' of Salt Water. No other shows of oil, water or gas. This approval was given to Mr. A. Frish with Belco Petroleum Corporation.

HARVEY L. COONTS PETROLEUM ENGINEER

HLC:cnp



Copy H. L. C. ---

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. UmO7481A Unit Floy Unit

NOTICE OF INTENTION TO DRILL	L	SIIR	SEQUENT REPORT OF WATER	R SHUT-OFF	
NOTICE OF INTENTION TO CHAN			SEQUENT REPORT OF SHOOT		
NOTICE OF INTENTION TO TEST	WATER SHUT-OFF	SUB	SEQUENT REPORT OF ALTER	ING CASING	
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NOTICE OF INTENTION TO ABAN	DON WELL				
(IN	DICATE ABOVE BY CHECK	MARK NATURE O	F REPORT, NOTICE, OR OTHER	R DATA)	
			Septem	ber 18	, 19.6
Floy Unit	. 1919	, <del>(N)</del>		<del>(17-)</del>	
		from {S} li	ine and <b>1540</b> ft. fr	( ** )	c <b>11</b>
//4 Sec. 11 (1/4 Sec. and Sec. No.)	23 S	17 E	Salt Lak (Meridian)	:•	
ildeat	Orand	(Atming)	Ut	ah	
(Field)		ounty or Subdivisi		(State or Territory)	
	DE	ETAILS OF	WORK	sings; indicate mudding	; jobs, cemer
ne elevation of the deri ate names of and expected dept	DE ths to objective sands; sh ing points, an	ETAILS OF	WORK s, and lengths of proposed cartant proposed work)		
ate names of and expected dept	DE the to objective sands; shing points, an	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work)  ## ## ## ## ## ## ## ## ## ## ## ## #		
ate names of and expected dept ne above well was : Plug #1 9450-9	DE the to objective sands; shing points, an plugged and ab	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work)  ## ## ## ## ## ## ## ## ## ## ## ## #		
nte names of and expected dept ne above well was: Plug #1 950-9 Plug #2 5500-5	DE the to objective sands; shing points, an plugged and ah 350°, 35 ax. a 320°, 35 ax.	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work)  ## ## ## ## ## ## ## ## ## ## ## ## #		
ate names of and expected dept ne above well was Plug #1 9150-9 Plug #2 5160-5	DE the to objective sands; she ing points, and plugged and ab 350', 35 ax. a 320', 35 ax. 645', 35 ax.	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work) n September 13,		<b>78</b> 1
nte names of and expected dept ne above well was Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2	DE the to objective sands; she ing points, and plugged and ab 350', 35 ax. a 320', 35 ax. 645', 35 ax.	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work) n September 13,	1962 as folles	<b>78</b> 1
nte names of and expected dept ne above well was Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2	the to objective sands; shing points, an plugged and ah 350', 35 sx. s 320', 35 sx. 645', 35 sx. 620', 35 sx. 0', 10 sx.	ETAILS OF now sizes, weights and all other impor-	WORK s, and lengths of proposed cartant proposed work) n September 13,	1962 as folles	<b>78</b> 1
Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2 Plug #5 15- 12#/gal. salt-	the to objective sands; shing points, an plugged and ab 350', 35 sx. s 320', 35 sx. s 620', 35 sx. 620', 35 sx. 620', 35 sx. 620', 10 sx. saturated mud	eTAILS OF now sizes, weights ad all other impor- namiconed or nalt-satur n n n n n n n n n n n n n n n n n n n	WORK  a, and lengths of proposed cartant proposed work)  n September 13,  ated coment.	1962 as follos	<b>78</b> 1
Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2 Plug #5 15- 12#/gal. salt-	the to objective sands; shing points, an plugged and ab 350', 35 sx. s 320', 35 sx. s 620', 35 sx. 620', 35 sx. 620', 35 sx. 620', 10 sx. saturated mud	eTAILS OF now sizes, weights ad all other impor- namiconed or nalt-satur n n n n n n n n n n n n n n n n n n n	WORK  a, and lengths of proposed cartant proposed work)  n September 13,  ated coment.	1962 as follos	<b>78</b> 1
Plug #1 9450-9 Plug #2 5400-5 Plug #3 2725-2 Plug #4 1700-1 Plug #5 15-	the to objective sands; shing points, an plugged and ab 350', 35 sx. s 320', 35 sx. s 620', 35 sx. 620', 35 sx. 620', 35 sx. 620', 10 sx. saturated mud	eTAILS OF now sizes, weights ad all other impor- namiconed or nalt-satur n n n n n n n n n n n n n n n n n n n	WORK  a, and lengths of proposed cartant proposed work)  n September 13,  ated coment.	1962 as follos	<b>78</b> 1
Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2 Plug #6 1700-1 Plug #5 15- 12#/gal. salt-	the to objective sands; shing points, an plugged and ab 350', 35 sx. s 320', 35 sx. s 620', 35 sx. 620', 35 sx. 620', 35 sx. 620', 10 sx. saturated mud	eTAILS OF now sizes, weights ad all other impor- namiconed or nalt-satur n n n n n n n n n n n n n n n n n n n	WORK  a, and lengths of proposed cartant proposed work)  n September 13,  ated coment.	1962 as follos	<b>78</b> 1
Plug #1 9450-9 Plug #2 5400-5 Plug #3 2725-2 Plug #4 1700-1 Plug #5 15- 12#/gal. salt-	the to objective sands; shing points, an plugged and ah 350', 35 sx. s 320', 35 sx. s 615', 35 sx. 615', 35 sx. 615', 35 sx. 620', 35 sx. 620', 10 sx. saturated sud has been erec	eTAILS OF  now sizes, weights ad all other impor-  nandoned or  nalt-satur  n  n  n  n  n  n  n  n  n  n  n  n  n	WORK  s, and lengths of proposed cartant proposed work)  n September 13,  ated cament.  8  9-5  R  lugs.	1962 as follow	75' <b>.</b>
Plug #1 9450-9 Plug #2 5400-5 Plug #3 2725-2 Plug #3 1700-1 Plug #5 15- 12#/gal. salt-	the to objective sands; shing points, an plugged and ah 350', 35 sx. s 320', 35 sx. s 615', 35 sx. 615', 35 sx. 615', 35 sx. 620', 35 sx. 620', 10 sx. saturated sud has been erec	eTAILS OF  now sizes, weights ad all other impor-  nandoned or  nalt-satur  n  n  n  n  n  n  n  n  n  n  n  n  n	WORK  s, and lengths of proposed cartant proposed work)  n September 13,  ated cament.  8  9-5  R  lugs.	1962 as follow	75' <b>.</b>
Plug #1 950-9 Plug #2 5500-5 Plug #3 2725-2 Plug #3 1700-1 Plug #5 15- 12#/gal. salt- regulation marker	the to objective sands; shing points, an plugged and ah 350', 35 sx. s 320', 35 sx. s 620', 35 s	eTAILS OF  now sizes, weights ad all other impor-  nandoned or  nalt-satur  n  n  n  n  n  n  n  n  n  n  n  n  n	WORK  s, and lengths of proposed cartant proposed work)  n September 13,  ated cament.  8  9-5  R  lugs.	1962 as follow	75' <b>.</b>
Plug #1 9450-9 Plug #2 5460-5 Plug #3 2725-2 Plug #4 1700-1 Plug #5 15- 12#/gal. salt- regulation marker  I understand that this plan of Ompany Idress P. 0.	the to objective sands; shing points, an plugged and shing points, an plugged and shing points, and all and al	ETAILS OF  now sizes, weights ad all other impos  nandoned or  nalt-satur  n  n  n  n  between p  red and ti  coval in writing by	WORK  a, and lengths of proposed cartant proposed work)  R September 13,  ated coment.  9-5  R  lugs.  the location close  the Geological Survey before	1962 as follow	75 t.
Plug #1 9450-9 Plug #2 5460-5 Plug #3 2725-2 Plug #3 1700-1 Plug #5 15- 12#/gal. salt-  regulation marker  I understand that this plan of ompany  ddress P. O.	the to objective sands; shing points, an plugged and ah 350', 35 sx. s 320', 35 sx. s 620', 35 s	ETAILS OF  now sizes, weights ad all other impos  nandoned or  nalt-satur  n  n  n  n  between p  red and ti  coval in writing by	WORK  a, and lengths of proposed cartant proposed work)  R September 13,  ated coment.  9-5  R  lugs.  the location close  the Geological Survey before	1962 as follow	75 t.
Plug #1 9450-9 Plug #2 5460-5 Plug #3 2725-2 Plug #3 1700-1 Plug #5 15- 12#/gal. salt-  regulation marker  I understand that this plan of Ompany  P. O.	the to objective sands; shing points, an plugged and shing points, an plugged and shing points, and all and al	ETAILS OF  now sizes, weights ad all other impos  nandoned or  nalt-satur  n  n  n  n  between p  red and ti  coval in writing by	WORK  a, and lengths of proposed cartant proposed work)  R September 13,  ated coment.  9-5  R  lugs.  the location close  the Geological Survey before	1962 as follow	75'.

### BELCO PETROLEUM CORPORATION

#### #1 BELCC FLOY UNIT

Sec. 11, T23S, R17E. Grand County, Utah

Described by H. E. Hutton No correction for sample lag

Fcom	To	Thickness	Description
0	1600	1600	MORRISON FORMATION SS, tan-wh-gy-red brn, f-c, sbang-sbrd, p, w.srtd, fri-lse/intbd sltst, tan-gy-red brn, calc in major pt.
1500	1850	250	CHINLE FORMATION Log top 1600 Slty Sh & sltst, red brn-orng/mnr tav, firm calc, arg/admix strks of SS, as abv & mnr admix, It gy clys.
15.5%	2390	540	MOENKOPI FORMATION Log top 1850 SH, purp-gy-gygn-brn, sli fis, sli mica, n calc-calc-calc/ mnr intbd sh & ss, cgl; Ss, wh-pk, vf-c, lse-lt, ang-sbrd, p. srtd/sh mtx, bl gn-gygn, arg
227	2470	0 }	SINBAD FORMATION Log top 2390 SS, wh-gy, f-vf, sbrd, w. srid, clb, per/g dd o shows & entbd sh, gygr, hd, v. limy.
23 H	261€	2:6	SH, pk-brn-choc, firm-sft, fis, mica, v. sl. calc.
Ų: ₹	2950	264	COCONINO FORMATION Log top 2686 SS, clr-wh-pk-tan, f-m, rd-sbrd, hd-lse, w.smtd, qrzc in pt,/ mnr admix. Sltst & sh, gy-gygn-red brn, firm.
20%	317.0	230	CUTLER FORMATION Log top 2950 SS, red-pk, vf-f, sbang-ang, sity, drty, v. ark/intbd slcst, dk brn-pk, mica, ark.
* ( - C	3750	570	WOLFCAMP FORMATION Log top 3180 Ls, tan-gy-purp-wh, fx1-drpx1, hd, blay-chky, v. chty/intbd. sh, gy-gygn, hd, fis, & ss, red bro-purp-wh, f-vf, sbang, mica, arg, drty.
s 2	\$3 <i>6</i> ሮ	1610	UPPER HERMOSA FORMATION  Log top 3750  Ls, tan-gy, vf-fxl-crex!, plry to hly, hd, dns/abnt admix cht, smky brn-mlky gy, bnd-freg/ratid ss, gy-tan-dk brn, v f., shang-sbrd, fri-hd, driv, ca chash, it gy-dk gy, fire, fis calc.
3 3 <b>( 0</b>	9112	3 5?	Log To Salt 5360 Cir-tan-miky gy, cxl-fxi/admix br org. carnolite (?) intbd/sh, bik, stky, calc, v. mar. 1.s 2 dcl., it gy-tan, croxl, bd, plty, & intbd anhy, wh, sfr, sky.
1.12	1275	163	Lower HERMOSA FORMATION  Log top 9112  Sh, blk, firm-sft, fis-stkv, antifvene incld. s.s., tan-gy, v.f., strd. slty, v.limy x l s. dk grade brn, v fxl-crixl, slty. hd.

q,

9275	9384	109	L.s, v. col, v. fxl-crpxl, plty, hd,/mnr intbd 1.s. & sh brec. (l.s. pbls/sh mtx) & mnr intbd mot, limy, shs.
9384	9670	286	MISSISSIPPIAN FORMATION Log top 9384 L.s., tan-gy, cxl-crpxl, msv, hd, dns, sil-calc, v. fos/intbd dol, lt gy-dk brn gy, v. fxl-crpxl, hd, por/v. mnr intbd intfm brec & cht. strks.

#### WRITTEN SIDE WALL CORE DESCRIPTIONS

Depth	Description
88 <b>5</b> 8	Shy 1.s. or lmy sh, dk brn-gy, v. sl slty, sft NOSCOF
9801	Mrlst, lt-dk gy, v. sl fis, firm, NOSCOF
°79 <b>2</b>	Salt, trnsl, lt gy & tn, msv, dns/sl fracs @ 90° to core (believe due to core concussion fracturing)
40 7 2	Mrlst, 1t-dk gy, sdy, slty, sft, v. calc, NOSCOF
24 <b>3</b> %	Mrlst, it gy, sity, frly shy, wxy, firm-sft, pyr, NOSCOF
2434	Mrlst, as abv.
2418	Sltst, lt gy, sft, shy/admix sh, gy, firm, slsty, sl calc, NOSCOF
	3 sidewall bullets and two halves left.

	Corehead Core No. Cut. 60	6	Recove		62	BELCO PETROLEUM CORPORATION 12" - 60'	Core described by Date Well Location	Hutton 9-11-62 #1 Floy Unit
	LITHO.	ored 9610	-9670 DRILL	Ī	POR	E-Excellent G-Good F-F		11-23S-17E, Grand County, Utah
	rc.e.c	DEPTH	ING	FLOR.	CHENEX	N - None V - Vugular PP - Pi Ti - Tight Fr - Fractured	in Point	
	CDI JMN		TIME		<u> </u>		CORE DESC	RIPTION
ا ع		9611	20	NVIS	1 Tr	1		
		12	37	11713	Fr			nnemott, red (hematite?) stnd, n, thn sh fill fracs/trs pyr/
		13	41			admix calc.xls.		in the state of the pity
Ì		14	<b>3</b> 8					
		9615	44	<u> </u>				
		16	43					
	•	17	24					
4 "		18 1 <b>9</b>	33 26		- I	l.s. as abv/vert.		·
4		9620	<b>2</b> 7		Fr.	1.3. as abv/verc.	open reacs.	
}		21	37		1 +-			
		22	37	<u> </u>	1	Control of the second s		
16	.5'	23	45		, ,	I .		es, tt, becoming v. chky calc,
1		24	61			& for /v.mn, tr bli		
}		9625	40	ļ	FTAC			
		26	41		1 :			The second secon
Ì	,	<b>2</b> 7	41	1				
		28 29	32 49	-			Control of the Contro	The second secon
		9630	<b>49</b> <b>3</b> ε	1	1		encombine resistance i an restorar resistance i no	<u> </u>
1		31	32					
		32	32					
		33	29			1.s. as abv/v. mnya	dmix blk styl	<b>sh</b>
		34	36			and the state of t		
		9635	<b>2</b> 8	<u> </u>				
	1.	36	31					
		<b>37</b> <b>3</b> ε	41 36		}	1.s. as abv/tr aren	or www.eh	
o .'	5 1	39	33			Brec. 1.s. 1"X\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
6.	5'	9640	<b>2</b> 8			1.s., ten-lt gy-dk	gy, f-croxl bd. d	lns/admix gn gy-blk
		41	21			sh/mnrred mott. her	satite stn, fos &	001.
		42	55			The state of the s	And a few and a second of the	<u> </u>
		43 44	31 53			The second secon	Contragal Communication Communication of No. 1997	and the second s
-	;	9645	50		¥	And the second s	and the second s	Note that the second of the se
2.5		46	32		Strke	dol. lt gy-brn-dk s	v. hd. f-croxl. b	ond/strks, poor vug
	1 1	47	32		Gd	per/abnt bleeding s	alt water/v, mnyo	pen HL fracs and abnt dk fill
-		48	44			fracs, drilled rapi	ldly.	
2	`	49	43 37		vug/	man remarkable to the property		
1.	-+	9650		:	LEAC	Dol. lt-dk gy/ mncr	ed hematite? in 1	f-m-crpx1, hd/fr. HL-open
1	, , , ,	51 52	36 40	,	1	frace & strke of go	i-pr, pp & vug por	/abnt bleeding salt wtr
		53	35	. !	٠	IA. mri er RA bu:	and the second s	
•		54	35		•			
1		9655	30					nagagaden galarin sektora e domono aparalgen kantana e e corre ce may este diliberativo della ce e differentia
1	#	56	35			and the second of the second o	+ +	
1		<b>5</b> 7	30			The state of the s		
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		9660	28			er en		
i		61	30		: 1		<u> </u>	
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; . }		66	35					
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		67 <b>6</b> 8	33 38		- 			
		1	33 38 38					

	Core No.	Christ 5				BELCO Core described by Hutton PETROLEUM 9-9-62
ا (	<sub>Cut.</sub> 6	0 ored 955		, <sub>ed</sub> 60	•	CORPORATION Well #1 Floy Unit 12"-60' Location 11-235-17K, Grand County Utah
-		ored 933			POR I	E-Excellent G-Good F-Feir P-Poor Core had NOCSOF
l i	LITHO- LOGIC	DEPTH	DRILL- ING	FLOR.	PEKK	N - None V - Yugular PP - Pin Point Ti - Tight Fr - Fractured
C.	OLUMN		TIME			CORE DESCRIPTION
		· · · · · · · · · · · · · · · · · · ·				the later than the second
•	i !	9551	23	MVIS	Tr.F	he at /ed mir clresh f calc.xls.
_		. 52	40		<del>-</del>	sh. ptg /ad mix, clr-wh. f. calc.xls.
-	- :	53	_ 34			1.s., gy-tan, crpxl-fxl, hd, dns,chky/rand aren gy gn, blk calc-
		54	34	-		noncelc, pyr sh fill fracs 1/8"-1/4" thk.
-		9555	39	╁┼╾	-+-	noncare, byt an IIII 1100 I/ II
•		56	31	+-	╁╌┼╌╏	Brec., 1.s., pbls, 1/4"-2" dis, ang-sbrd, tan-gy, f-crpxl, hd,
ļ	2		48 44	1 +		dne, chky/sh mty, gy-blk-gy-gn, wxy-dull, calc-noncalc, pyr,
	 	.58. 59	37	1		aren.
	$\Delta \stackrel{\cdot}{\mathrel{\stackrel{\cdot}{\mathrel{\triangle}}}} \Delta$		47	1		1.s., brn-tan-gy, mxl-crpxl, fos, dns, mott/red inclus, 1" X 3"
L		9560 61	44	1	+ + -	of f. calc. xls. (color derived from admix, iron? substance,
		62	40	1 🕂		insoluable in 10% HCL looks like flakes of red leage & (under
-	. 1	63	45			microscope) looks like red lichens)/rand, nonorientated
		64	43			thn gy gn wwy-aren sh fill fracs.
		9565	39		,	
		66	35	+-		
		67	35			
	,	68	43			
1	i	69	36	1		
		9570	36	1		
-		71	38	1.		
		72	32			
		73	45	1		
	•	74	49			
		9575	28			
	<u>.</u>	76	25			1.s. as aby 17'/occ red inclus. only becoming cxl-crpxl and
		77	36			becoming v. chky
		78	25			
		79	33			
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23	' <u>.</u> -	9595	48			cht, smky brn-murky gy, hd, dns, ang-vd./tr admix sh.
. }	'5'	96	45	1	-	1.s. as abv 19'
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		99	55	- ' .		
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•					vere	

	Corehead Core No.	Chri	<b>A tense</b> Recover		<b>2157</b> 0	BELCO PETROLEUM CORPORATION	Core described by Hutton Date 9-7-62 Well #1 Ploy U	
-	Interval Co	ored 94	90-955	•	1	12" - 60'  E - Excellent G - Good F - Fair	Location 11-238-178. G	rand County, Utah
	LITHO- LOGIC	DEPTH	DRILL-	FLOR.	POR	N - None V - Yugutar PP - Pin Point	· · · · · · · · · · · · · · · · · · ·	
	COLUMN		TIME			Ti - Tight Fr - Fractured	CORE DESCRIPTION	
-		\		L	·			
1'		9491	23	LVI	N	Le, dk brn-dk gy, hd,	dns, c=crpxl./thn, nr.	hztl bas dk sh lam.
1!\$	!i - !	92	23	1	Fis	Le, lt gy, f-crpxl, he	dna, al arg./tr. pape	r thn, blk sha/bas fia
3.\$	<b>*</b>	93	30	- (	me .	Pbl sh & ls intra fm.	brec (lt gy-dk gy phis)	./8
1	$\mathbf{I}_{\mathbf{I}}$	94	39	1	ood ne		cl, hd, dns/v mnr tr. sh	
1-		9495	28		L.	as noted/bldg sait was	er @9495-96 from H.L. f	rac.
-		96	<b>3</b> 7		r.pp	Rust red-wh, fiberous	anhy, inclus 9495-96/tr i, dns/admxd, tan-wh, ca	ole wie & cale filled
41	, ,	97	30	, <b>T</b>	.Fr			
		98	39			frace/tr H.L. frac &		
Ī	,	99	<b>2</b> 8	•		Drach. IOS.	A Annual for Engineering and State of the Control of Annual Control of the Contro	
. ! i		9500_	30		1			•
5 1		01	<b>2</b> 8		r.pp	La tan-gy, I-mxi nru,	rare fos/pr. pp por/blo	• · · · · · · · · · · · · · · · · · · ·
		02	<b>2</b> 8		THEA			e de el seu de la companya de la com
		03 04	28 24		,	mnr. intxl por	And the second s	. Western to
i		9505	26	1	1	The second secon	Acceptance of the second secon	· · · · · · · · · · · · · · · · · · ·
2.5		9303	24	1	Pr.	Le ten-hrn few fwl	hd/tr mic ool-admxd rare	. dk
4.3			31		Fr	gtyl sh nrt /tr intw	l, por tr. H.L. frac/bas	al gy wxy sh prtgs;
!		07			N. T.	dir eat 45°	enter de la companya	
2,		30	<b>2</b> ε <b>30</b>	1	i	Ls. dk brn-tan. f-cro	kl, crin, fos, hd/closed	i fracs & sl ool
-		09 9510	30		Tr	La AA 2'/admxd. ah la	ms momorient/tr intxl po	or in calc filled frac
2.5		9510	30		1114	La tan c-croxl hd.	al ool/thn calc filled	frac (tr intxl por
÷ ,		12	31			in calc)/dk blk paper	thn sh styl & rare none	orien.
1		13	28	-	,	H.L. frac.		w. ·
!		14	29	.	Ý	The second secon	omen and the second of the sec	
41		9515	25	'	Tr	La. AA4'/good open fr	acs or wert (75° est di	o)
•	e na constituire en	16	21	1	g, fr	The state of the s	The second secon	
į		17	28	1			and the second s	***
		18	25		1_1		en e	en e
. 5	1	19	35		H.E.	1	pxl, fos/admxd thn, nr	hztl,
		9520	24_	1	Fr	Smky cht 1am @ 9522-2	3 (½" thick) & admxd	
		21	39	1.	.	calc xls/tr. H.L. fra	conly	The state of the s
		22	31			and the second s		and the second s
		23	34			Commission of the second of th	was commission of the second	and the same and
		24	30			and the second s		en e
;		9525	34	<b></b>	1			
, 1		26	33		Fr.	Ls AA7.5'/3" thk, bas	al, nr hxtl, murky gy-a	mky brn, cht, strg.
1.5	1	27	37		open		and the second s	
		28	42		N		er thn calc filled frac	s/no vis bor
1.		29	35	1 0	i ine	Ls & cht, AA/one oper	frac	
10		9530	57	<u> </u>	NVIS		x1, hd, fos, sil/bnd, c	
		31	106	 			-3" thk/paper thn clr-w	h calc filled fracs/
	•	32	47	1	! .	v mnr gy-gygn-blk, th	in, sh lams	
	:	33	54	1		} 		
		34	23	: :		!		
		95 <b>35</b>	37	ļ			Special and the Company of the Compa	emandada i i i magining maganah ahari magini manganah manganah mangangkan na manganah na manganah manganah aba
	; † † †	<b>3</b> 6	50					•
		37	52	! .	•		And the second of the second o	
	To a substitution of the s	38	34	1.		·		tal of New Control of
	į,	39	34			To hyperteness owners	mxl, hd, sli sil in most	. fos.
11	-	9540	66				ty, blk-gy-gygn, the non	
	1	41	47	:	1	dns/admxd atyl sh, wo frac/tr cht @ 9546.5		the with the first of the second section of the second section of the second section s
		42	47	1 .	!	/admxd calc xls.		
	i -	43 44	53 44			· · · · · · · · · · · · · · · · · · ·	and the second of the second o	en e
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						and a property of the state of		
	1	46	50 3.72			g and the second of the second		
		47 48	72 52	ı		and the second s	and the second of the second o	And the second of the second o
	1	48	65				a and the second of the secon	e de la companya de
	,	9550	70					
		7,700	: /U	_'			and the second s	

6'	Core No. Cut.	Christ 60 3 ored 943	Recovere	.d <b>6</b> 0		BELCO Core described by Hutton  PETROLEUM Date 9-5-62  CORPORATION Well  12"-60' Location 11-238-178. Grand County. Utah
6'	Interval C	60			,	CORPORATION Well 121 Flow Unit
6'	LITHO- LOGIC	1	0-3 <del>-</del> 30			12" - 60" Location 1 2 - 238 - 17E. Grand County. Utah
5' -	LOGIC		DRILL-		POR	E-Exceilent G-Good F-Feir P-Poor
5 '	COLUMN	DEPTH	ING	FLOR.	XXXX	N - None V - Vugutar PP - Pin Point Ti - Tight Fr - Fractur <b>ed</b>
		<u> </u>	TIME		<u> </u>	CORE DESCRIPTION
	1	9431	41	N	MUTE	1.s., gy-tan, M-crpxl, hd, dns, foss/one very good unidentified
2 '		32	63		MATO	fos between 30 & 310/ v. mnr. paper thin nr. hztl. sh. lams.
2'		33	69		1   1	
2'	1	34	49			
2' '	1 1	9435	52			
2 1 . 1 . <b>5</b> !	: , 1	36	42			
. <b></b> .	Δ Δ <i>Δ</i> .	37	<b>5</b> 7	,		Brec: 1 s. pods &"-3", 1t gy, shg-wrd. pods; m-fx1/1.s mtx,
1.5	۵۵۵	38_	35			dk gy-brn, m-crpxl, hd, dns/ ooc dk cht inclus/calc & sh. fill fr,
L.	1	39	45		4	1.s. as aby 6'.
	.l 	9440	40		Poor	
1.5	•	41	<b>3</b> 7		PP&	11.s., gy-tan, m-crpxl, hd/tr intxl & pp por/good H2S od on fresh
5 '	- ! !	42	30			break/pap. thn. blk. sh. lams.
	· <b>*</b> · · · · · ·	43	18	.	S1.F	Shly Dol, blk/v.mnr tan, crpxl, hd, dns/ad mix, thn calc fill
-		44	12		<del>  -   -  </del>	fracs & p open fracs from 42.5'-44.5' (sl. s&p look)
-	· , /	9445	_12	<del>                                     </del>	1-1-	
	, · · ·	46	12	-+-	N	1 11 11 11 11 11 11 11 11 11 11 11 11 1
ე.∮'	• • · · · · · · · · · · · · · · · · · ·	.47_	1,7		PC	1.s., tan-brn, crpx1-mx1, hd, dns/basal intrfm. brec/calc. flbl fra
).\$'	1	48.	24	1	poor vos	l.s. tan-brn mxl-crpxl/tr intxl por/H2S od on fresh Wbrk, whiy bol as aby 5 one 1" dia. calc xl lined vwg bol, blk-tan, crpxl, hd, dna, sl. shly/tr p.p. por/tr HL &
3'	1	49	22			1
-		9450	19	-	fr	p. open frace/bldg. salt water from por & frace.
		51	15		Pfr	1.s., tan, fxl, hd/ rand, h.s. fracs/bldg. salt water.
2.5		52	.17.	1 1	Db &	3' dol as aby 3'/bldg salt water from por & fracs.
3'		53 54	1.7 1.5		LIMC	J dol as aby J files
!			13		1	
13		9455	20	<del> </del> -	Boom	1.s , 1t gy/mn tan f-cxl, fos, hd/rare strks of poor pp por & intxl
		56 57	27		DD &	por/ad mix paper thn, blk styol. sh/good H2S od on fresh bk. /v.
		58	30		intx	rare pk tint in the 1.s.
		59	25			
		9460	26			
		61	24	Ι.		
		62	24			
	. 1	63	23			
-		64	26			
-	·	9465	29	1		
-		66	34			
		<b>6</b> 7	30			
25	:	<b>6</b> 8	31	:	1	10 1 1 C man 1 1 3 day by Ear I have depth from
		69	33	1	Ŋ	1.8, dk brn, f-crnxl, hd, dns, tt, fos./tr. intr fm.
		94.0	31		Poor	brec at base.
10 !		- 1	42		pp &	
1		72	30 27		∕R €	in the control of the
		73 74	27	: '	\n I	
		9475	25		161-	htail fr.
1		76	29		7.3.1.8	
1		77	30	1	'	
		78	26	1	,	
1	i	79	36	1		
		940	<b>2</b> ε			
		81	26	.		
		(2	30			
1		83	23	1	1	1s, as abv.
1		€4	28	1.	/p 1	fr m/free s. x lining fracs
		9485	36		/no	Frac
		26	30			en de la companya de
į		ε7	30	: :	1	
ļ	ļ	33	<b>3</b> 7			shtail fr
		<b>9</b> 3	34		/op	ifr
1		9490	27	Y	•	

		nsen D-2	187		BELCO Core Sescribed by Hutton PETROLEUM Date 9/2/62
ore No.	601	Recove	red 60	<b>j</b>	CORPORATION West Play Unit #1
nterval C	ored 9870	D=9430"	<del></del>		
OGIC	DEPTH	DRILL-	FLOR.	XUMX	N. None Staventer PP - Pie Point
LUMN		TIME		Por.	Ti - Tight R - Frectured mineral flor.  CORE DESCRIPTION
	73	5	N. Vie		Sh. red-eilen. fire, woo val opsofinden strks.
A A A	72	18			Breofile pale ingin die, engi hel, orpologal in le d etenta
	78	86	<del>                                     </del>	SI.PR	he, tan-dk byn, foorpal, haffend, or hattl she ga-gy tored, note may thu/see
1	74	36		+	fishes frage.
<u> </u>	75	40	++-	Hilo	trees le pele, Line dia. gregn, hd, orpxl/ls mix, redish purp, fxi, al shy.
	76_	42	+	rao	Le, redish tenero friocomi, he bnd/sh, gyered, dull-erry, el eals, thus al bree in pa/s wide seat HoLo frace.
	77	57	<del>                                      </del>	<b>∤</b> ∤	ting at open in part with sout Don't range.
	78 79	34 52	1-1-	† <u>†</u> -	
- d			<del>                                      </del>		Calife & sh over few & phis jain ase, oly-freezed, anguerd/sh with red, sky, for cale
<u>\</u>	80 81	38	1	1	sh, dk green, area, firm, n sele/admix see sh phis, red & gn moth may/seet les, qtz
	82	35	<del>                                     </del>	1 🛨	ad are, clross, well forf.
and the second second	83	43	1	P.Fr.	
	84	69	1		vert frace & apen frace/dip out 250 & le se inche vf. mrd. selectan
	85	51	$\prod$		
	86	62	T	N	Ma, red-brag area, slty, n calc/le incle, fe cir, ang & wrd cir
	87	50		1	qts ar inede, mor obt phis.
	88	58		le In	Aren sh, gyogr, w gdy & slty, firm-fri/v mar dk brn, and croxl ls incle, w
	89	42	II		pyp in pt/amr int gran per.
	90	C.A	$\prod$		As aby, bec shy as.
٥.	91	55	$\prod$	HgL.	Call se, elrofres, angested ets gra/sh stx, gyesn, n cale/oht incls, book
نه د	92	35		Int.	Bree: sh pole, blk, and/8" die, ang/stx of fove, angewed qtz grs &
- A - A -	93	47.		H.L.	gy/s cat/intgran per/admix scat cht pbls, dk brn, wrd, hd, 200-1/8" dia.
- B	94	. 64		Pr	
ند	95	70	1	St.Fr	Bress la & oht phla, tan-dk brn, angowd, 1/8" 2" dia Xan A sh mtx (fowf, from qtz
6 6	96	63			grs & gyogn to red, al cale sh) mar admix anhy/si fishtail frace &
	97	62		1	v mmr pk=elr, cale xis.
T.	98	58		N	Bnd 1s anhy/mr cale xis, tan, gy-gn, brn & olr, merpxl, hd, dns.
î	-9	62	+		Ls, dk orm, croxl, hd, dns/mnr sm, fxl, cir, calc pod incls.
	9400	52	<del> </del>	4	Le, tan-gy, orpxl, hd, das/tr pyr.
	01	44			
	02	56	-	T-3-3	As aby/mar intfm bree & gn-gy sh.
	0.3	55		Intxl	and is & sh. brn-gy: la, fem xl, suc, firm/mnr admixed oir, fib calc xla/fr intxl por/bnd gn-gy sh/est dip 200.
	04 08	64 59	;	L.	1
a arya magazan da di panera	05		+ +	SI.Fr	osle fill d frace.
1.	06	64	,	1	Ls, dk brn, hd orpxl, ins/admix anhy 3" stgr-1" dia pods & v wide
	07	46 62	1	X	seat sh pbls.
1 ,	09-	64	,		DUNK BALEMARA.
	10	52	1		Ls. tan. f-orpxl, hd. dne. for (raliating fane)/HL tik sh filled
T	11	53		SI.Fr	
	1 34 .	64		10000	
	13	42		1	
	14	44	<b>,</b>		
	15	55		N	Ls, dk brn, crpxl, hd, dns/bnd paper tim, near hatl, poblk sh.
	16	57			The state of the s
	1.7	51	1		Ls, gy-tan, Sig orpxl, hd, ms/tr gn sh fill frace & tr cale filled d.L. frace
-	18	55			
	19	42			I was a supplied to the supplied of the suppli
	20	39			Ls. dk brn. hd. dns. crpxl/1/8" thk, anhy fill fracs, most near verk.
	21	<b>3</b> 8	1	SI.Fr	Ls, tanegy, fevfxl, hd, dns/vert frace.
	22	40	1		
	23	45		N	is, as abv/v mnr brea & tr styl, blk sh planes.
	24	<b>4</b> 8		1	La, dk ern, ferpxl, hd, dns/styl blk sh planes & one excell,
	25	48			unident rad fos.
	26	50	i i		Ls, tamegy, feorpal, hd, dne/tr enhy fill frace.
,	27	41	i .		Ls, rn, feorpal, hd, dns.
	2P	52	1	1	Ls, dk brn, crpsl, hd, dns
	2.	49	, ,	H.L.	Ls, tan-gy, f-erpxl, firm, antr, calc/H.L. fracs & one it gy,
	30	57	Y	Fr.	SI, orpxl, 1s pod (3" x 1").
		The second second	The second second second		

BELCO Corettad Christensen D-2137 discribed by PETROLEUM Core No. 22 CORPORATION Cd. Recovered 22 -235-175, Brand Co., Stah 12" - 60 Interval Cored 9348-9370 E - Excertant ORILL. LITHO-DEPTH Por. COLUMN TIME 9348 TI N.Vis vr Lan 49 9350 57 30 52 31 he. A she brook is, are wrate v shy/admix not red & gn my sh & abnt tan Pen(1) les ro-cre re-mande his dine mere y al adrigont, ut, que ad gra Ι. 53 29 & v wide seat ten the frame (take-like & Pus? septa); 1. 34 brees le abla (forge), tan, ang, f risis à sh etr, le, gr, espei, 56 52 Verti is, tan, fxl, hd & is, except, hd, shy, al adv/see pods oir cale wie 1/8" dis 57 .**38** . edetz enegrater sh (dety fa) & one vert frac 37 As abv/ene uniden oren fee frag à ne vers frags. 58 59 **3**Q Sh, & grow to al ton, n cele/ comen free, edmix di groben 60 40 vit. may sh & teste store (sl. 85 sh) 1 61 39 V. Pracis, red, ga, blis & ten, fourl, bd, das, nev, net/ mar admix 1 62 56 sh, red, an & blk, mate may/intil stoke & one vert free 63 36 1. 25 Becoming aren. 26 N. Vis Sh, red-brn/v mor met gn, firm, n calc, aren, sltv 22 v, wxy/wit intfm strks (sat 45 stek Planes) & wwide seat 50 admix hd, ohty, and sh phis, redegy, 1/8" x 1/4" dia. 41 6+ 69 42 70 75 Entire Core was dense & had no eil, gas or water show. Where vertical frace have been indicated only one fracture was observed. Lewer portion of core was arumbled on the floor while removing core catcher. None of the core was sent in for analysis,

Y

Copy H.L.C

## DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

	Budget Bureau No. 42-R856.5.	_
_AND	OFFICE Utah	
EASE	NUMBER <b>U-07481-A</b>	
JNIT	Floy	

### LESSEE'S MONTHLY REPORT OF OPERATIONS

	State	U	tak		<i>C</i> c	ounty	rend		Fie	ld	Wildest						
	wells) f	The following is a correct report of operations and ) for the month of								production (including drilling and producing							
	Agent's	gent's address P. O. Bex 1400									Company MICO PROLING COPPORATION						
		Grand Junction, Colorado									A	, FRISCH					
	Phone .	hone									Agent's title District Ingineer						
	SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATS PRODUCED	BARRELS OF OI	L GRAVITY	Cu. Fr. or (In thousa	GAS nds)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)					
IJ	88 SW	238	178	Ha	g Um	<i>y</i> *						TD 9670'. P & A. Rig released 9/11/6					
												Core #1 9348-9370' Core #2 9370-9430' Core #3 9430-9490' Core #3 9550-9550' Core #5 9550-9610' Core #6 9610-9670'					
												DST #2 9640-9670': Rec. 7630' Salt Wt					
												·					
) !	<b>USOS</b>	1 -															
	DCB WI O	l l	1														
20		TOO															

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1950)

16-25766-9 II. S. GOVERNMENT PRINTING OFFICE

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake

SERIAL NUMBER U-07481A

LEASE OR PERMIT TO PROSPECT

## UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

ny BE	rco perkor	EUM COR	PORATIO	Addres	ssF. C. Box 14	00, Grai	nd June	tion, Co
or Tract .	U. S. Go	vernmen	<u>t</u>	Field -	Floy Unit	State	Utah	L
o1	Sec. 11 7	г. <b>23</b> 5 R	17E M	eridian <b>Sal</b>	t Lake Cor	inty G	rand	
on 1313	ft. $\{N.\}$ of $\mathbb{R}$	Line a	nd <b>1</b> 520 f	t. (E. ) ofW_	Line ofSec.	11	Eleva	tion <b>429</b> 8
				-			2 1	
	<b>A</b> 30(0			Signea	mu A.	Frisch		
	•			tion of the wel	l at above date	strict	nginee	T
						tembon '	<b>1</b> 5,	19 65
enced arm	ung <b>Ma</b>	-				comper	<del></del>	, 1 <i>0-</i> %
		OI						
from	None	to		No. 4	, from	te	o	~~~~~~~~~~~~
from		. to		No. 5	, from	to	0	
from		to	o to to					
		1	MPORT	ANT WATER	R SANDS			
from	-None	to		No. 3	, from	to	o	
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			CA	SING RECO	RD			
Weight per foot	Threads per	Make	Amoun	Kind of shoe	Cut and pulled from		T	Purpose
		11 101 10 1081	OF WARET,	state kind of ma	erial used, position,	From—	or bruthn	B ot banned
easons for	the work and b in the <b>gy</b> th, giv	is resulta. C <b>ije po</b> e al	ff there s a <b>17003</b> 9	es any changes	nisir den antiede des	rims vice	tivenyoù Lugar	Specimo
of the great	est importance	to have a c	unplete hi	story of the well.	Please state in detr	i the dailes	or redrive	rig, together
			FORY C	F-OR-G	A9-WELL	#9086. n c : s	SOVERNMENT F	elratue obatol
					10	10001 3	·	J
					10;			
					ING RECORD			
Where se			DING A				mount of m	
Where se	t Numb	MUDI er sacks of ce	DING A	ND CEMENT	ING RECORD  Mud gravity	Ai	mount of m	
		MUDI er sacks of ce	DING A	ND CEMENT	ING RECORD  Mud gravity	Ai	mount of m	ud used
Where se	t Numb	MUDI er sacks of ce	DING A	ND CEMENT	ING RECORD  Mud gravity	Ai	mount of m	ud used
Where se	t Numb	MUDI er sacks of ce	DING AN	Method used Pump & Plus	Mud gravity  TERS	Ai	mount of m	ud used
Where se	t Numb	MUDI per sacks of ce	DING AN	Method used  Pump & Plug  S AND ADAF  Length	Mud gravity	Ai	mount of m	aud used
	or Tract  o. 1  on 1313  e informates can be of the summan and drill from from from from from from from from	or Tract U. S. Go o. 1 Sec. 11 on 1313 ft. \[ \begin{align*}{N} \] of \$\limins\$ the information given has can be determined for the summary on this particle of the summary on this particle of the summary on the summary on the particle of the summary on the summary of the su	or Tract U. S. Governmen  o. 1 Sec. 11 T. 235 R  on 1313 ft. N. of S. Line ar  the information given herewith is  as can be determined from all av  October 2, 1962  the summary on this page is for the  enced drilling May 36  OI  from None to  from to  weight Threads per to  from to  Threads per to  from to  Weight in the Mark and its the are as  assous for the Mark and its the are as  of the Steadest imbortance to have a con-	or Tract U. S. Government  o. 1 Sec. 11 T. 235 R. 17E M on 1313 ft. \[ \frac{N}{S} \] of S Line and 1520 ft  is information given herewith is a complete in the second from all available resummary on this page is for the conditions of the summary on this page is for the conditions where to the second from the second fr	or Tract U. S. Government Field o. 1 Sec. 11 T. 235 R. 175 Meridian Salon 1313 ft. S. of S. Line and 1520 ft. E. of M. of S. Line and 1520 ft. E. of M. of S. Line and 1520 ft. E. of M. of S. Line and 1520 ft. S. of M. of M. of S. Line and 1520 ft. E. of M. of M. of S. can be determined from all available records.  Signed Signed Sold October 2, 1962  The summary on this page is for the condition of the well of the summary on the s	o. 1 Sec. 11 T. 235 R. 17E Meridian Salt Lake Composition of the Well at above date. Signed  October 2, 1962 Title Diagram of the Well at above date. Signed  October 2, 1962 Title Diagram of the Well at above date. Signed  October 2, 1962 Title Diagram of the Well at above date. Signed  October 3, 1962 Title Diagram of the Well at above date. Signed  October 4, 1962 Title Diagram of the Well at above date. Signed  October 5, 1962 Title Diagram of the Well at above date. Signed  October 6, 1962 Title Diagram of the Well at above date. Signed Title Diagram of the Welling Sep  OIL OR GAS SANDS OR ZONES  (Denote gas by G)  from None to No. 4, from No. 5, from No. 6, from No. 4, from CASING RECORD  Weight Threads per to No. 4, from CASING RECORD  Weight Threads per Make Amount Kind of shoe Cut and pulled from to No. 4, from CASING RECORD	or Tract U. S. Government Field Floy Unit State  o. 1 Sec. 11 T. 235 R. 17E Meridian Salt Lake County Grown 1313 ft. S. of S. Line and 1520 ft. W. of W. Line of Sec. 11 de information given herewith is a complete and correct record of the well and all as can be determined from all available records.  Signed Title A. Frisch  October 2, 1962 Title A. Frisch  District Description of the well at above date.  October 3, 1962 Finished drilling September OIL OR GAS SANDS OR ZONES  (Denote gas by G)  From None to No. 4, from to No. 5, from to No. 6, from to No. 4, from to No. 6, from to No. 4, from to No. 6, from No. 6, from to No. 6, from to No. 6, from to No. 6, from to No. 6, from No. 6	Signed  October 2, 1962  Title A. Frisch District Engineer  Re summary on this page is for the condition of the well at above date.  Penced drilling May 30 ,19 62 Finished drilling September 14 ,  OIL OR GAS SANDS OR ZONES (Denote gas by G)  from None to No. 4, from to from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to No. 7, from to No. 8, from to No. 8, from to No. 9, from to No. 1, from No. 2, from No. 4, from N

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FORMATION RECORD—Continued

# OND

#### WELL HISTORY

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The well was spudded on May 30, 1962, and a 12-1/h\* hole drilled to 1676'. Burface easing consisting of 9-5/8" 36f and h0f J-55 easing was landed at 1675' and comented to surface with 525 sacks 50/50 posmix coment with h5 gal.

An  $8-3/h^u$  hole was drilled to 8836' where the hole was reduced to  $8-1/2^u$ . The hole was reduced to  $8-3/8^u$  at 9025' and to  $7-7/8^u$  at 9151'. The interval from 93h8-9670' T.D. was cored.

DST No. 1 was taken from 4248-4224'. IH 2026 pei, ISIP 55 pei/30 min., IFP 14 pei, FF 18 pei/61 min., FSI 36 pei/90 min. Rec. 25' drlg. mad.

DST No. 2 was taken from 9640-9670'. IH 6046, ISI 4334/35 min., IF 480, FF 3702/120 min., FSI 4332/30 min. Recovered 7630' of salt water, 254,760 ppm.

Gamma Nay-Sonie and Laterologs were run, and the well plugged as follows:

Plug No. 1 9k50-9350' 35 am salt-saturated cut.
Plug No. 2 5k00-5320' " " " "
Plug No. 3 2725-26k5' " " " "
Plug No. k 1700-1620' " " "
Plug No. 5 15-0' 10 am "

126/gml. salt-seturated and between plugs.

The rig was released on September 14, 1962.